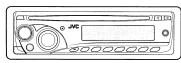
C KD-R210 CD RECEIVER: INSTRUCTIONS/INSTALLATION







WMA MP3

GET0621-001A

DEMO DEE

CLOCK M

Thank you for purchasing a JVC product.

Please read all instructions carefully before operation, to ensure your complete understanding and to obtain the best

Installation/connection are explained at the last section of this manual (reverse page, indicated with symbol).

For customer Use:

Enter below the Model No. and Serial No. which are located on the top or bottom of the cabinet. Retain this information for future reference.

Model No

Serial No.

0809DTSMDTJEIN

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ENGLISH

CANCELING THE DISPLAY DEMONSTRATIONS











4 Finish the procedure



Select "CLOCK M."

6 Adjust the minute.

7 Finish the procedure.

SETTING THE CLOCK

Turn on the power.











4. Adjust the hour

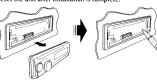




PREPARATIONS

How to reset your unit

Reset the unit after installation is complete



How to forcibly eject a disc



Be careful not to drop the disc when it ejects.

· Your preset adjustments will also be erased.

· If this does not work, reset your unit.

Attaching the control panel



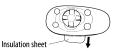
Detaching the control panel





PREPARING THE REMOTE CONTROLLER (RM-RK50)

When you use remote controller for the first time...



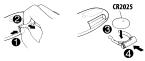
For USA-California Only: This product contains a CR Coin Cell Lithium Battery which contains Perchlorate Material—special handling may apply See www.dtsc.ca.gov/hazardouswaste/perchlorate

Caution:

- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type
- Battery shall not be exposed to excessive heat such as sunshine, fire, or the like.

If the effectiveness of the remote controller decreases, replace the battery.

Replacing the lithium coin battery



Warning: To prevent accidents and damage

- Do not install any battery other than CR2025 or its equivalent.
- Store out of reach of children.
- · Do not recharge, short, or dismantle.
- · Do not dispose of in fire.
- · Do not carry around with other metallic materials

INFORMATION (For U.S.A.)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not approved by JVC could void the user's authority to operate the equipment.

IMPORTANT FOR LASER PRODUCTS

- CLASS 1 LASER PRODUCT
- CAUTION: Do not open the top cover. There are no user serviceable parts inside the unit; leave all servicing to qualified service personnel.
- 3. CAUTION: (For U.S.A.) Visible and/or invisible class II laser radiation when open. Do not stare into beam. Visible and/or invisible class 1M laser radiation when open. Do not view directly with optical (For Canada) instruments
- 4. REPRODUCTION OF LABEL: CAUTION LABEL, PLACED OUTSIDE THE UNIT.

		AVISO	VARNING		CAUTION
	RAYONNEMENT LASER	RADIACIÓN LÁSER	SYNLIG OCH/ELLER	ここを開くと可視	VISIBLE AND/OR
					INVISIBLE CLASS II
	INVISIBLE DE CLASSE				LASER RADIATION
	1M UNE FOIS OUVERT.		KLASS 1M, NAR DENNA		WHEN OPEN.
VIEW DIRECTLY WITH		ABIERTO. NO MIRAR			DO NOT STARE
OPTICAL INSTRUMENTS.					INTO BEAM.
	DES INSTRUMENTS	CON INSTRUMENTAL	STRÅLEN MED OPTISKA		
(ENG)	OPTIQUES. (FRA)	ÓPTICO. (ESP)	INSTRUMENT. (SWE)	(JPN)	(ENG)



For safety...

- · Do not raise the volume level too much, as this will block outside sounds, making driving dangerous.
- · Stop the car before performing any complicated operations

Temperature inside the car...

If you have parked the car for a long time in hot or cold weather, wait until the temperature in the car becomes normal before operating the unit.

If you need to operate the unit while driving, be sure to look around carefully or you may be involved in a traffic

Caution on volume setting

Discs produce very little noise compared with other sources. Lower the volume before playing a disc to avoid damaging the speakers by the sudden increase of the output level

MORE ABOUT THIS UNIT

- Basic operations • By pressing SRC on the unit, you can also turn on the
- power. If the source is ready, playback also starts. If you turn off the power while listening to a disc, disc
- play will start from where it had been stopped previously next time you turn on the power.
- When no disc is loaded in the unit, you cannot select "CD" as the playback source.

Tuner operations

- During SSM search...
- All previously stored stations are erased and the stations are stored anew.
- Received stations are preset in No. 1 (lowest frequency) to No. 6 (highest frequency).
- When SSM is over, the station stored in No. 1 will be automatically tuned in

Disc operations

Caution for DualDisc playback

The Non-DVD side of a "DualDisc" does not comply with the "Compact Disc Digital Audio" standard. Therefore, the use of Non-DVD side of a DualDisc on this product may not be recommended.

- This unit has been designed to reproduce CDs/CD Texts, and CD-Rs (Recordable)/CD-RWs (Rewritable) in audio CD (CD-DA) and MP3/WMA formats.
- After ejecting a disc, "NO DISC" appears and you cannot operate some of the buttons. Insert another disc or press SRC to select another playback source.

Playing a CD-R or CD-RW

- · Use only "finalized" CD-Rs or CD-RWs.
- This unit can play back multi-session discs; however, unclosed sessions will be skipped while playing.
- Some CD-Rs or CD-RWs may not be played back on this unit:
- Discs are dirty or scratched.
- Moisture condensation has occurred on the lens inside the unit.
- The pickup lens inside the unit is dirty. - The files on the CD-R/CD-RW are written using the "Packet Write" method.

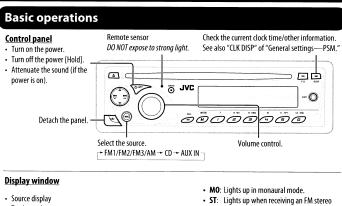
- There are improper recording conditions (missing data) etc.) or media conditions (stained, scratched, warped,
- · CD-RWs may require a longer readout time since the reflectance of CD-RWs is lower than that of regular CDs

Playing an MP3/WMA disc

- This unit can play back MP3/WMA files with the extension code <.mp3> or <.wma> (regardless of the letter case—upper/lower).
- This unit can show the names of albums artists (performer), and tag (Version 1.0, 1.1, 2.2, 2.3, or 2.4) for MP3 files and for WMA files.
- This unit can display only one-byte characters. No other characters can be correctly displayed.
- This unit can play back MP3/WMÁ files meeting the conditions below
- Bit rate: 8 kbps 320 kbps
- Sampling frequency: 48 kHz, 44.1 kHz, 32 kHz (for MPEG-1)
- 24 kHz, 22.05 kHz, 16 kHz (for MPEG-2)
- Disc format: ISO 9660 Level 1/ Level 2, Romeo, Joliet, Windows long file name The maximum number of characters for file/folder names
- vary depending on the disc format used (includes 4 extension characters—< mn3> or < wma>) - ISO 9660 Level 1: up to 12 characters; ISO 9660 Level 2:
- up to 31 characters; Romeo: up to 64 characters; Joliet: up to 32 characters: Windows long file name: up to 126 characters
- This unit can recognize a total of 512 files, 255 folders, and 8 hierarchical levels
- This unit can play back files recorded in VBR (variable bit

Files recorded in VBR have a discrepancy in the elapsed time display, and do not show the actual elapsed time. In particular, this difference becomes noticeable after performing the search function

- This unit cannot play back the following files:
- MP3 files encoded in: MP3i and MP3 PR0 format, in an inappropriate format, layer 1/2.
- WMA files: encoded in lossless, professional, and voice format; not based upon Windows Media® Audio; copyprotected with DRM
- Files which have data such as WAVE, ATRAC3, etc. · The search function works but search speed is not constant.

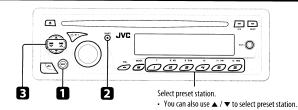


Track number broadcast with sufficient signal strength. Playback mode indicator Folder number (for MP3/WMA discs) Disc indicator Disc information indicators · Volume level indicator Disc (⊃¢⇔ · Time countdown indicator (F) Main display (time. LOUD (loudness) Tr (track) indicator playback information) indicator



- Turns the power on if pressed briefly or attenuates the sound when power is on.
 Turns the power off if pressed and held.
- Changes the FM/AM hands with A II
- Changes the FM/AM bands with ▲ U.
 Changes the preset stations with D ▼.
- Changes the folders of MP3/WMA discs.
 - Adjusts the volume level.
- Selects the sound mode (iEQ: intelligent equalizer).
 - · Selects the source.
 - Searches for stations if pressed briefly.
 - Fast-forwards or reverses the track if pressed and held.
 - Changes the track of the disc if pressed briefly.

Radio operations



- Select "FM/AM."
- Select the bands. FM1-FM2-FM3-AM-
- Search for a station—Auto Search.

Manual Search: Hold either one of the buttons until "M" flashes on the display, then press it repeatedly.

When an FM stereo broadcast is hard to receive





Reception improves, but the stereo effect will be lost.

• MO indicator lights up.

To restore the stereo effect, repeat the same procedure.

FM station automatic presetting—SSM (Strong-station Sequential Memory)

You can preset six stations for each band

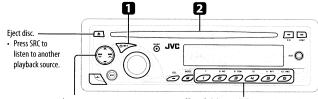


Manual presetting

Example: Storing the FM station of 92.5 MHz into preset number 4 of the FM1 band.



Disc operations



· |44 V / >> | A

[Press] Go to the next or previous track.
[Hold] Fast-forwards or reverses the track.

 ▲ / ▼: Go to the next or previous folder (for MP3/WMA discs). [Press] Select track (for CD) or folder* (for MP3/WMA) number (01 – 06).

[Hold] Select track (for CD) or folder* (for MP3/

WMA) number (07 – 12).

* Folders are required to assigned with 2-digit numbers at the beginning.

1 Turn on the power.

2 Insert disc.

All tracks will be played repeatedly until you change the source or eject the disc.

Selecting the playback modes

After pressing M MODE, press the following buttons to...

11 RPT

TRK RPT : Plays the current track

repeatedly. **FLDR RPT***: Plays all tracks of the current folder repeatedly.

RPT OFF : Cancels.

12 RND FLDR RN

FLDR RND*: Plays all tracks of the current folder, then the tracks of the next folder at random.

ALL RND: Plays all tracks of the current disc at random.

RND OFF : Cancels.

* Only for MP3/WMA.

Skipping a track quickly during play

For MP3/WMA disc, you can skip a track within the same folder.

Example: Select track 32



Changing the display information



While playing an audio CD or CD Text While playing an MP3 or a WMA disc

Disc title/
performer *1

Track title *1

Album name /
performer

A → (folder name *2)

B → Track title
(file name *2)

A : Clock with the current track number

B : The elapsed playing time with the current track number

*1 If the current disc is an audio CD, "NO NAME" appears.

*2 If an MP3/WMA file does not have tags or "TAG DISP" is set to "TAG OFF," folder name and file name appear.

Prohibiting disc ejection

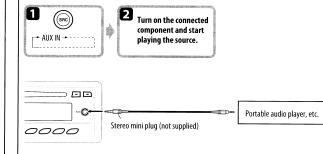
You can lock a disc in the loading slot.



To cancel the prohibition, repeat the same procedure.

External component operations

You can connect an external component to the AUX (auxiliary) input jack on the control panel.



MAINTENANCE

How to clean the connectors

Wipe the connectors with a cotton swab or cloth moistened with alcohol.



Moisture condensation

Moisture may condense on the lens inside the unit. Eject the disc and leave the unit turned on for a few hours until the moisture has evaporated.

To keep discs clean

Wipe in a straight line from center of disc to edge. Do not use liquid cleaners, thinners, or benzene.

To play new discs

Remove any rough areas from the inner and outer edges of the disc.



Do not use the following discs:

Single CD—8 cm (3-3/16") disc

Unusual shape



Warped disc Sticker and sticker residue

idue Stick-on label

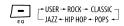


Transparent or semi-transparent C-thru Disc (semi-transparent disc) parts on its recording area



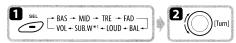
SETTINGS

Sound adjustments



Preset values Indication (For)	BAS (bass)	MID (mid-range)	TRE (treble)	LOUD (loudness)
USER (Flat sound)	00	00	00	OFF
ROCK (Rock or disco music)	+03	00	+02	OFF
CLASSIC (Classical music)	+01	00	+03	OFF
POPS (Light music)	+02	+01	+02	OFF
HIP HOP (Funk or rap music)	+04	-02	+01	OFF
JAZZ (Jazz music)	+03	00	+03	OFF

Adjusting the sound



BAS*2 (bass)	: Adjust the bass.	-06 to +06
MID*2 (mid-range)	: Adjust the middle frequencies sound level.	-06 to +06
TRE*2 (treble)	: Adjust the treble.	-06 to +06
FAD*3 (fader)	: Adjust the front and rear speaker balance.	R06 to F06
BAL (balance)	: Adjust the left and right speaker balance.	L06 to R06
LOUD*4 (loudness)	: Boost low and high frequencies to produce a well-balanced sound at a low volume level.	LOUD ON or LOUD OFF
SUB.W (subwoofer)	: Adjust the subwoofer output level.	00 to 08
VOL (volume)	: Adjust the volume.	00 to 50 (or 00 to 30)*5

- *1 Displayed only when "L/O MODE" is set to "WOOFER."
- *2 When you adjust the bass, mid-range, or treble, the adjustment you have made is stored for the currently selected sound mode (iEO) including "USER."
- *3 If you are using a two-speaker system, set the fader level to "00."
- *4 The adjustment made (LOUD ON/LOUD OFF) will be applied to all sound modes (iEQ).
- *5 Depending on the amplifier gain control setting.

General settings—PSM



Indication	Item (: Initial)	Setting
DEMO	• DEMO ON • DEMO OFF	Display demonstration will be activated automatically if no operation is done for about 20 seconds. Cancels.
CLK DISP*6	• ON • OFF	: Clock time is shown on the display at all times when the power is turned off. : Cancels; pressing DISP will show the clock time for about 5 seconds when the power is turned off.
CLOCK H (Hour)	1 – 12	: [Initial: 1 (1:00)]
CLOCK M (Minute)	00 – 59	: [Initial: 00 (1:00)]
DIMMER	• ON • OFF	: Dims the display and button illumination. : Cancels.
SCROLL*7	- ONCE - AUTO - OFF	 Scrolls the displayed information once. Repeats scrolling (at 5-second intervals). Cancels. Pressing DISP for more than one second can scroll the display regardless of the setting.
L/O MODE	• REAR • WOOFER	 Select if the REAR LINE OUT terminals are used for connecting the speakers (through an external amplifier). Select if the REAR LINE OUT terminals are used for connecting a subwoofer.
WOOFER*8	• LOW • <u>MID</u> • HIGH	: Frequencies lower than 90 Hz are sent to the subwoofer. : Frequencies lower than 135 Hz are sent to the subwoofer. : Frequencies lower than 180 Hz are sent to the subwoofer.
AUX ADJ	A.ADJ 00 - A.ADJ 05	: Adjust the auxiliary input level to avoid the sudden increase of the output level when changing the source from external component connected to the AUX input jack on the control panel.
TAG DISP	• TAG ON • TAG OFF	: Shows the Tag while playing MP3/WMA tracks. : Cancels.
AMP GAIN*9	• LOW PWR • HIGH PWR	: VOL 00 $-$ VOL 30 (Select if the maximum power of each speaker is less than 50 W to prevent damaging the speaker.) : VOL 00 $-$ VOL 50
AREA	AREA US AREA EU AREA SA	: When using in North/Central/South America. AM/FM intervals are set to 10 kHz/200 kHz. : When using in any other areas. AM/FM intervals are set to 9 kHz/50 kHz (100 kHz during auto search). : When using in South American countries where FM interval is 100kHz.

AM interval is set to 10kHz.

*6 If the power supply is not interrupted by turning off the ignition key of your car, it is recommended that you select "OFF" to save the car's battery.

- **7 Some characters or symbols will not be shown correctly (or will be blanked) on the display.
- *8 Displayed only when "L/O MODE" is set to "WOOFER."
- ** Displayed only when LYD MODE is set to WOOTEN.

 *9 The volume level automatically changes to "VOL 30" if you change to "LOW PWR" while the volume level is set higher than

 **OL 30"

TROUBLESHOOTING

	Symptoms	Remedies/Causes
_	Sound cannot be heard from the speakers.	Adjust the volume to the optimum level. Check the cords and connections.
General	The buttons on the unit do not work as you intended.	If you press M MODE, some buttons work differently from it original function. Wait for 5 seconds or press M MODE again.
	This unit does not work at all.	Reset the unit.
FM/AM	SSM automatic presetting does not work.	Store stations manually.
FM/	Static noise while listening to the radio.	Connect the antenna firmly.
	• Disc ejects.	Insert the disc correctly.
	 CD-R/CD-RW cannot be played back. Tracks on the CD-R/CD-RW cannot be skipped. 	Insert a finalized CD-R/CD-RW. Finalize the CD-R/CD-RW with the component which you used for recording.
Disc playback	Disc can be neither played back nor ejected.	Unlock the disc. Eject the disc forcibly.
Discp	Disc sound is sometimes interrupted.	Stop playback while driving on rough roads. Change the disc. Check the cords and connections.
принявання подпаравання в выпаравання в продусти	"NO DISC" appears on the display. "PLEASE" and "EJECT" appear alternately on the display.	Insert a playable disc into the loading slot.
AND THE PERSON NAMED IN TH	Disc cannot be played back.	Use a disc with MP3/WMA tracks recorded in a format compliant with ISO 9660 Level 1, Level 2, Romeo, or Joliet. Add the extension code <.mp3> or <.wma> to the file names.
¥	Noise is generated.	Skip to another track or change the disc. (Do not add the extension code <.mp3> or <.wma> to non-MP3 or WMA tracks.)
MP3/WMA playback	A longer readout time is required ("READING" keeps flashing on the display).	Do not use too many hierarchical levels and folders.
MP3/WN	Tracks are not played back in the order you have intended.	Playback order is determined when the files are recorded.
0.000	The elapsed playing time is not correct.	This sometimes occurs during playback. This is caused by how the tracks are recorded on the disc.
***************************************	The correct characters are not displayed (e.g. album name).	This unit can only display alphabets (upper case), numbers, and a limited number of symbols.

 Microsoft and Windows Media are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

SPECIFICATIONS

Audio amplifier section

Power Output: 20 W RMS × 4 Channels at 4 Ω and ≤ 1% THD+N Signal-to-Noise Ratio: 80 dBA (reference: 1 W into 4 Ω)

CEA-2006 trade

Load Impedance: 4 Ω (4 Ω to 8 Ω allowance)
Tone Control Range: 4 Ω (4 Ω to 8 Ω allowance)
Bass: ±12 dB at 60 Hz
Mid-range: +12 dB at 1 HHz

Mid-range: ±12 dB at 1 kHz
Treble: ±12 dB at 7.5 kHz
40 Hz to 20 000 Hz

 $\begin{array}{ll} \mbox{Frequency Response:} & 40 \mbox{ Hz to } 20 \mbox{ 000 Hz} \\ \mbox{Line-Out Level/Impedance:} & 2.5 \mbox{ V/20 k}\Omega \mbox{ load (full scale)} \\ \mbox{0 utput Impedance:} & 1 \mbox{ k}\Omega \end{array}$

Subwoofer-Out Level/Impedance:

2.5 V/20 kΩ load (full scale)

Tuner section

Frequency Range:

FM: 87.5 MHz to 107.9 MHz (with channel interval set to 100 kHz or 200 kHz) 87.5 MHz to 108.0 MHz (with channel interval set to 50 kHz)

AM: 530 kHz to 1710 kHz (with channel interval set to 10 kHz) 531 kHz to 1602 kHz (with channel interval set to 9 kHz)

[FM Tuner]

Usable Sensitivity: 11.3 dBf (1.0 μ V/75 Ω) 50 dB Quieting Sensitivity: 16.3 dBf (1.8 μ V/75 Ω) Alternate Channel Selectivity (400 kHz): 65 dB Frequency Response: 40 Hz to 15 000 Hz Stereo Separation: 35 dB

[AM Tuner]

Sensitivity/Selectivity: 20 µV/35 dB

If a kit is necessary for your car, consult your telephone directory for the nearest car audio speciality shop.

CD player section

Type: Compact disc player
Signal Detection System: Non-contact optical pickup
(semiconductor laser)
Number of channels: 2 channels (stereo)

Frequency Response:
Dynamic Range:
Signal-to-Noise Ratio:

93 dB
Ratio: 98 dB
: Less than measurable limit

5 Hz to 20 000 Hz

Wow and Flutter: MP3 Decoding Format:

MPEG1/2 Audio Layer 3 Max. Bit Rate: 320 kbps * Audio) Decoding Format:

WMA (Windows Media® Audio) Decoding Format : Max. Bit Rate: 192 kbps

General

Power Requirement: Operating Voltage: DC 14.4 V (11 V to 16 V allowance)

(11 V to 16 V allowance) Grounding System: Negative ground

Allowable Operating Temperature: 0°C to +40°C (32°F to 104°F)

Dimensions (W \times H \times D): Installation Size (approx.):

182 mm × 52 mm × 160 mm (7-3/16" × 2-1/16" × 6-5/16")

Panel Size (approx.):

188 mm × 58 mm × 5 mm (7-7/16" × 2-5/16" × 1/4")

Mass (approx.):

1.3 kg (2.9 lbs) (excluding accessories)

Design and specifications are subject to change without notice.

Having TROUBLE with operation? Please reset your unit

Still having trouble?? Call 1-800-252-5722 (USA ONLY) http://www.jvc.com

PREPARATION



WARNINGS

TROUBLESHOOTING

This unit is designed to operate on 12 V DC, NEGATIVE ground electrical systems. If your vehicle does not have this system, a voltage inverter is required, which can be purchased at JVC car audio dealers.

Prepare this before installation



To prevent short circuits, we recommend that you disconnect the battery's negative terminal and make all electrical connections before installing the unit.

Be sure to ground this unit to the car's chassis again after installation.

Notes:

- · Replace the fuse with one of the specified rating. If the fuse blows frequently, consult your JVC car audio dealer.
- It is recommended to connect to the speakers with maximum power of more than 50 W (both at the rear and at the front, with an impedance of $\boldsymbol{4}\,\Omega\,\boldsymbol{to}$ 8 (1). If the maximum power is less than 50 W, change "AMP GAIN" setting to prevent the speakers from being damaged (see "General settings-PSM").
- To prevent short-circuit, cover the terminals of the UNUSED leads with insulating tape.
- The heat sink becomes very hot after use. Be careful not to touch it when removing this

- The fuse blows.
 - Are the red and black leads connected correctly
 - Power cannot be turned on. is the yellow lead connected?
 - No sound from the speakers.
 - Is the speaker output lead short-circuited?
 - Sound is distorted.
 - Is the speaker output lead grounded?
 Are the "—" terminals of L and R speakers grounded in common?

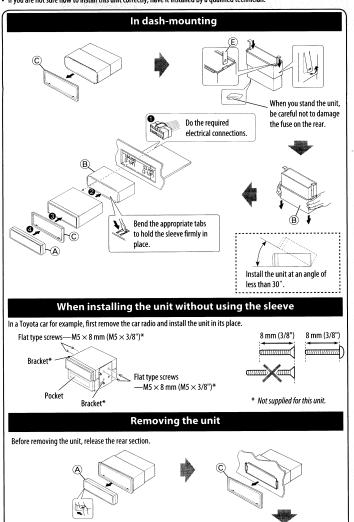
 - Noise interfere with sounds.
 - Is the rear ground terminal connected to the car's chassis using shorter and thicker cords
 - This unit becomes hot.
 - Is the speaker output lead grounded?
 - * Are the "—" terminals of L and R speakers grounded in common?
 - This unit does not work at all.
 - * Have you reset your unit?

Parts list for installation and connection Trim plate Control panel Power cord Handles Remote controller CR2025

INSTALLATION

The following illustration shows a typical installation. If you have any questions or require information regarding installation kits, consult your JVC car audio dealer or a company supplying kits.

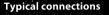
· If you are not sure how to install this unit correctly, have it installed by a qualified technician.



ELECTRICAL CONNECTIONS

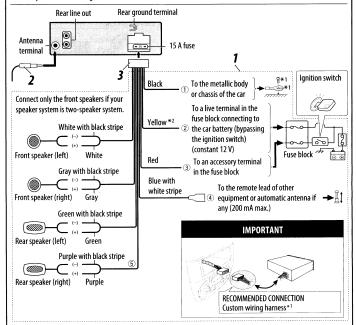
Heat sink

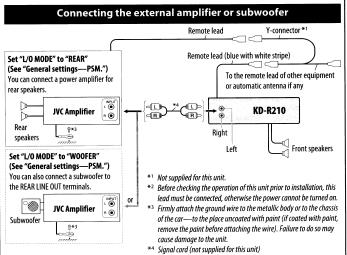




Before connecting: Check the wiring in the vehicle carefully. Incorrect connection may cause serious damage to this unit. The leads of the power cord and those of the connector from the car body may be different in color.

- 1 Connect the colored leads of the power cord in the order specified in the illustration below
- 2 Connect the antenna cord.
- 3 Finally connect the wiring harness to the unit.





PRECAUTIONS on power supply and speaker connections:

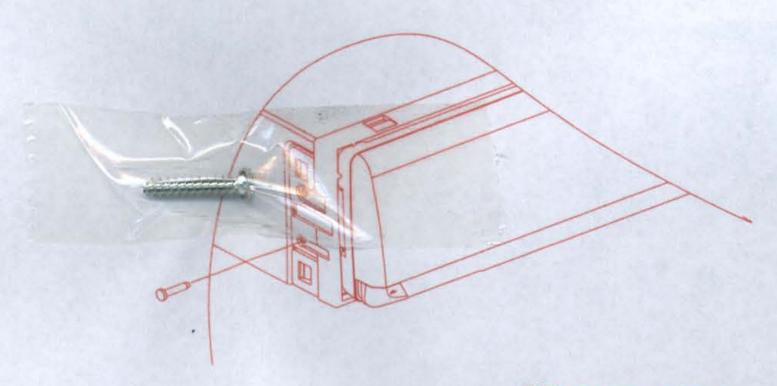
- DO NOT connect the speaker leads of the power cord to the car battery; otherwise, the unit will be seriously damaged.
- BEFORE connecting the speaker leads of the power cord to the speakers, check the speaker wiring in your car.







WHEN IT IS NOT REQUIRED
TO DETACH THE FRONT CONTROL
PANEL FROM THE MAIN UNIT,
USE THE PROVIDED SCREW TO
ATTACH THE CONTROL PANEL TO
THE MAIN UNIT.



GE40401-001A

RETIRE LA ETIQUETA DEL CABLE ELÉCTRICO ANTES DE USAR. DU CÂBLE AVANT UTILISATION. REMOVE THIS LABEL FROM CABLE BEFORE USE. ÉTIQUETTE CETTE RETIREZ

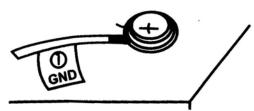


CAUTION CONNECT BLACK WIRE (① GND) TO GROUND FIRST. OTHERWISE, DAMAGE TO YOUR UNIT MAY OCCUR.

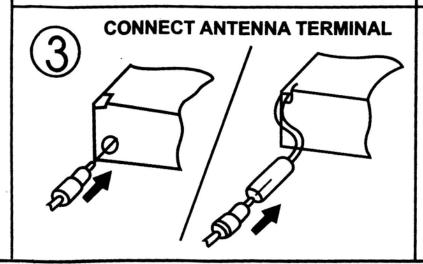
INCORRECT CONNECTION CAUSES SERIOUS DAMAGE TO THIS UNIT PLEASE READ INSTALLATION/CONNECTION MANUAL CAREFULLY.

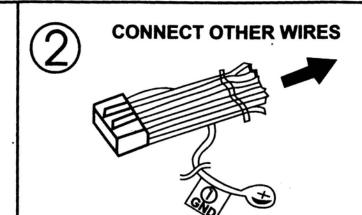


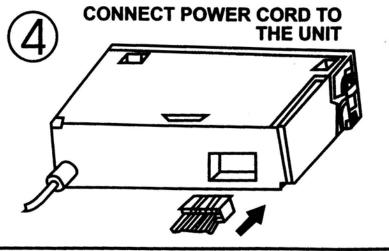
CONNECT GROUND FIRST



METALLIC BODY OR CHASSIS OF THE CAR







Please do not send products or other correspondence to this address.

JVC AMERICAS CORP. 1700 Valley Road Wayne, NJ 07470



PLEASE PLACE STAMP HERE

PO BOX 1189 BEDFORD, TX 76095-1189

PRODUCT REGISTRATION CARD / QUESTIONNAIRE

USA CUSTOMERS ONLY

Registering your product will allow us to contact you in the unlikely event a product safety notification is required.

This form is for Product Registration purposes only. Failure to return this form does not diminish your rights during the warranty period.

THANK YOU FOR PURCHASING THIS JVC PRODUCT

REGISTER ONLINE AT: REGISTER.JVC.COM



PRODUCT REGISTRATION

First Name	e:							
Last Name	e:							
Address:								
Apt.#								
City:						40 C AND	-	
State:	-							
Zip Code:								
Phone Nu	mber:							
E-Mail Add	dress:	· · · · · · · · · · · · · · · · · · ·					Make a	
1) Would voi	u like to receive the JV	C Communi	itv e-mail	newslette	r?		Yes	No
-	I like to receive special		-	newsiette			Yes	No
	purchased an extende			oduct?			Yes	No
Date of Pu	ırchase							
Model Nur	mber:							
Serial Nun	nber:				***		****	
Purchase	Price:	···						
Dealer:								
On a scale of JVC product.	1 to 5, with 5 being the	e best, pleas	se rate ea	ch of the	following	attributes a	bout your	r new
	Performance	1	2	3	4	5		
	Features	1	2	3	4	5		
	Ease of use	1	2	3	4	5		
	Design	1	2	3	4	5		
	Value	1	2	3	4	5		
COMMEN	TS:							
						for co	k You ompleting juestionna	

Instructions: Fold at crease and tape open edge in the middle.

CANADA ONLY

JVC

CANADA SEULEMENT

OWNER'S COPY OF WARRANTY CARD COPIE D'ENREGISTREMENT DE LA GARANTIE DU PROPRIÉTAIRE

(Save sales docket together with this warranty card, as a proof of date of purchase. La facture et cette garantie sont vos preuves de la date d'achat; rangez-les.)

MODEL . MODÈLE		SERIAL NO. NO DE SÉRIE		
Purchase from. Acheté chez			Date purchased Date acheté	:
Dealer's Address Adresse du Vendeur				
No. No		Street Rue		
City or Town Ville Owner's Name Nom du Proprietaire Owner's Address	Prov. Prov.			Postal Code Code Postal
Adresse du Proprietaire				
	No. No	Street Rue		Apt. App.
City or Town Ville	Prov. Prov.			Postal Code Code Postal

BT-52008-1 (1007)

Detach here.

Printed in Indonesia

WARRANTY CONTROL CARD CARTE DE CONTRÔLE DE LA GARANTIE

IMPORTANT: This warranty control card must be filled in and posted to the address indicated on the back hereof or register via internet within 7 (seven) days from the date of purchase. **IMPORTANT**: Cette carte doit être renvoyée dûment remplie à l'adresse indiquée au verso, dans les 7 jours de la date d'achat ou aller sur le site par internet pour l'enregistrement.

à découper ici

	ı may also register on-lin www.jvc.ca	e	Vous pouvez égaleme	ent vous à:www.jvc.ca
City or Town Ville		Prov. Prov.		Postal Code Code Postal
	No. No		Street Rue	Apt. App.
City or Town Ville Owner's Name Nom du Proprie Owner's Addres	taire :ss prietaire :	Prov. Prov.		
Adresse du Ven	deur No. No. No		Street Rue	
Durchagad from	l <u>:</u>		Data nur	
MODEL MODÈLE:	,	c	N LETTRES MOULÉES) ERIAL NO. IO DE SÉRIE :	

WARRANTY APPLIES ONLY TO PRODUCT
DISTRIBUTED IN CANADA BY JVC CANADA INC.

LA GARANTIE S'APPLIQUE SEULEMENT AUX PRODUITS Distribues au canada par JVC Canada inc. Warranty applies only to PRODUCT distributed in Canada by JVC Canada

JVC

La garantie s'applique seulement aux PRODUITS distribués au Canada par JVC Canada Inc.

WARRANTY GARANTIE

JVC CANADA INC.

21 Finchdene Square, Toronto, ON M1X 1A7 TEL: (416) 293-1311 FAX: (416) 293-8208

http://www.jvc.ca

JVC CANADA INC. (hereafter called "JVC") gives the following express warranty for each new JVC product distributed in Canada by JVC and sold by an authorized JVC dealer.

JVC warrants that this JVC product is free, under normal use and maintenance, from any defects in material and workmanship subject to the following terms and conditions:

1. To Obtain Warranty Service:

- (a) The JVC Warranty Control Card herein provided must be completed in full and posted or registered via internet within 7 days of date of purchase of the JVC product.
- (b) This JVC Warranty Control Card must be completed in full and presented together with proof of purchase of the JVC product requiring service.
- (c) The JVC product must be brought in for service to an authorized JVC Service Centre.

2. Limitation:

This Warranty shall not apply to:

- (a) Repair or replacement of any cabinets, batteries, plates, connection cords, antennas, dust covers, knobs, speaker grills, speaker cones, projection screens, projection screen savers, and all accessories.
- (b) Any defects caused or repairs required as a result of misuse, abusive operation, negligence, improper use and/or insufficient care.
- (c) Any defect caused or repairs required as a result of not following the instructions in the operation manual.
- (d) Any JVC product tampered with, adjusted or repaired by any party other than JVC or authorized JVC Service Centre personnel.

JVC CANADA INC. (ci-après appelé "JVC") énonce la garantie expresse suivante pour tout nouveau produit JVC distribué au Canada par JVC et vendu par un détaillant JVC autorisé.

JVC vous garantit que ce produit est dégagé, sous utilisation et entretien normal, de tout défaut matériel et de fabrication sous réserve des modalités et conditions suivantes :

1. Pour obtenir un service de garantie :

- (a) La carte de contrôle de garantie JVC ciincluse doit être complétée avec les renseignements complets et être postée ou enregistrée via internet dans les 7 jours suivant l'achat du produit JVC.
- (b) Cette carte de contrôle de garantie JVC doit être dûment remplie et être présentée avec la preuve d'achat du produit JVC nécessitant une réparation.
- c) Le produit JVC doit être apporté pour service chez un centre de service JVC autorisé.

2. Restrictions:

Cette garantie ne s'applique pas aux :

- (a) Réparation ou remplacement de tout cabinet, batteries, panneau avant, cordons de raccord, antennes, housses de protection, boutons, couverts de hautparleur, cônes de haut-parleur, écrans de projection, protecteurs d'écran de projection et tous les accessoires.
- Tous défauts occasionnés ou réparations requises suite à une utilisation abusive, mauvaise, négligente et/ou une utilisation incorrecte.
- (c) Tous défauts occasionnés ou réparations requises suite à l'omission de suivre les recommandations du manuel d'instruction.
- (d) Tout produit JVC altéré, ajusté ou réparé par tout autre entreprise que JVC ou un centre de service d'entretien ou de service autorisé JVC.

- (e) Any JVC products on which the serial num-ber has been defaced, modified or removed.
- (f) Maintenance, cleaning or periodic check-up
- (g) Conversion to foreign or domestic voltage or frequency.
- (h) Any JVC product without the Canadian Electrical Safety Regulations ID.
- Any JVC products used for commercial or institutional, rental, or display purposes.

Parts.....1 year (except video head - 90 days)

Labour... 90 days

- (j) Any JVC product which has been resold and no longer owned by the original purchaser.
- (k) Product purchased from "outside Canada", "bankruptcy" or "liquidator".

- (e) Tout produit JVC dont le numéro de série a été altéré, modifié ou enlevé.
- (f) L'entretien, les vérifications périodiques et nettoyage.
- (g) La conversion à une fréquence ou une tension étrangère ou domestique.
- (h) Tout produit JVC n'ayant pas le sigle d'identification conforme aux normes électriques Canadiennes (CSA).
- (i) Pour tout produit utilisé à des fins commerciales, institutionnelles, de location ou utilisé à des fins d'étalage.

Pièces........... 1 An (Excepté les têtes vidéo- 90 jours)

Main d'œuvre... 90 Jours

- (j) Tout produit JVC ayant été revendu et qui n'est plus la propriété de l'acheteur original.
- (k) Produit acheté à "l'extérieur du Canada", provenant d'une "faillite" ou d'un "liquidateur".

WARRANTY TERM (VALID FROM THE DATE OF PURCHASE) CONDITIONS DE GARANTIE (VALABLE à PARTIR DE LA DATE D'ACHAT)

PRODUCT	PARTS (Years)	Labour (Years)
PRODUIT	PIECES (années)	MAIN-D'OEUVER (années)
Projection TV In-Home Service Colour TV In-Home (25" and above) D-ILA Rear Projection In-Home Service LCD TV In-Home Service (25" and above) Écrans de projection Service à Domicile Écrans de TV Couleur Service à Domicile (25" et plus) TV projection arrière D-ILA Service à Domicile Écrans de LCD Service à Domicile (25" et plus)	1	1

* In-home service to be provided where available

Where it is not available, the Purchaser must assume the responsibility and expense for the proper packing, shipment and all costs associated with the delivery of the equipment to and from the closest JVC Authorized Service Centre.

* Service à domicile fourni par un détaillant disponible.

S'il n'y a pas de service JVC disponible à proximité, l'acheteur doit assumer la responsabilité et les coûts pour un emballage adéquat, l'expédition, ainsi que tous les coûts associés à la livraison de l'équipement chez et depuis le détaillant JVC autorisé le plus près pour un service d'entretien.

Receivers and Home Speakers purchased separately, Front Projection and Car Audio "ARSENAL" Series Récepteurs et Hauts-Parleurs achetés séparément, Projecteur Avant et Audio d'Auto de Série « ARSENAL »	2	2
AC Adapters, Remote Controls, Headphones, Microphones and Projector Lamps Adaptateurs AC, Télécommande, Casque D'écoute, Microphones et Lampe de Projecteur	90 DAYS 90 JOURS	90 DAYS 90 JOURS
Wood Cone Speakers Enceinte à Cône en Bois	5	5
All Other Categories Toutes les autres catégories	1	1

 Any defects caused by fire, flood, lightning, power surge, or other events beyond the control of JVC.

(m) FOR AUTO PRODUCTS

Warranty does not cover elimination of car static or electrical interferences, cleaning of head, adjustments, or labour cost for the removal or reinstallation of the unit for repair.

3. Standards:

If any defects should be found in a JVC product within the applicable terms, necessary repairs shall be made at no cost to the purchaser for parts or labour when JVC acknowledges that such defects are due to faulty material or workmanship.

- 4. Exclusion of All Other Express Warranties: This warranty constitutes the entire express warranty given by JVC for JVC products and no dealer or service centre personnel or his, its or their agent or employee is, or are authorized to extend or enlarge this warranty on behalf of JVC.
- Disclaimer of Consequential Damage:
 To the extent the law permits JVC disclaims any responsibility for loss of time or use of its product, transportation costs, or any other indirect, incidental or consequential damage or inconvenience.

New

And mail to the address below. You may also register on-line at:www.jvc.ca

Detach here.

 (I) Tout dommage causé par le feu, une inondation, un éclair, une surtension ou tout autre évènement hors du contrôle de JVC.

(m) POUR LES PRODUITS D'AUTOMOBILE La garantie ne couvre pas l'élimination d'interférences statiques ou électriques de la voiture, le nettoyage de tête, les ajustements et les coûts de main d'œuvre associés à l'enlèvement ou à la réinstallation de l'unité pour réparation.

3. Critères:

Si un produit JVC s'avérait défectueux, selon les conditions applicables, les réparations nécessaires seront effectués sans coûts additionnels à l'acheteur pour les pièces et la main d'œuvre lorsque JVC reconnaît que de telles défectuosités sont causées par une défectuosité de matériel ou de fabrication.

- 4. Exclusion de toutes autres garanties expresses : Cette garantie constitue l'entière garantie express donnée par JVC pour les produits JVC. Nul représentant ou employé d'un détaillant ou d'un service d'entretien n'est autorisé à prolonger cette garantie au nom de JVC.
- 5. Dénégation des dommages indirects : Dans la mesure permise par la loi, JVC nie toute responsabilité pour perte de temps ou d'usage de ses produits, des coûts de transport ou tout autre dommage ou inconvénient indirect, accidentel et conséquent.

Nouveau

Veuillez poster à l'adresse ci-dessous.

Vous pouvez également vous enregistrer par internet à; www.jvc.ca

n here. à découper ici

Place stamp

Placez votre timbre ici

JVC CANADA INC.

21 Finchdene Square Toronto, ON M1X 1A7

TO OUR VALUED CUSTOMER —

THANK YOU FOR PURCHASING THIS JVC PRODUCT.
WE WANT TO HELP YOU ACHIEVE A PERFECT EXPERIENCE.

NEED HELP ON HOW TO HOOK UP?
NEED ASSISTANCE ON HOW TO OPERATE?
NEED TO LOCATE A JVC SERVICE CENTER?
LIKE TO PURCHASE ACCESSORIES?

JVC IS HERE TO HELP! TOLL FREE: 1(800)252-5722 http://www.jvc.com

Remember to retain your Bill of Sale for Warranty Service.						
	Do not attempt to service the product yourself					
	Caution					
	To prevent electrical shock, do not open the cabinet.					
	There are no user serviceable parts inside.					
	Please refer to qualified service personnel for repairs.					



LIMITED WARRANTY

1-1 USA ONLY

ONLY FOR PRODUCT PURCHASED IN U.S.A.

JVC Americas Corp. (JVC) warrants this product and all parts thereof, except as set forth below ONLY TO THE ORIGINAL RETAIL PURCHASER to be FREE FROM DEFECTIVE MATERIALS AND WORKMANSHIP from the date of original purchase for the period shown below. ("The Warranty Period")

PARTS _	LABOR
1 YR	1 YR

THIS LIMITED WARRANTY IS VALID ONLY IN THE FIFTY (50) UNITED STATES, THE DISTRICT OF COLUMBIA AND IN THE COMMONWEALTH OF PUERTO RICO.

WHAT WE WILL DO:

If this product is found to be defective within the warranty period, JVC will repair or replace defective parts with new or rebuilt equivalents at no charge to the original owner. Such repair and replacement services shall be rendered by JVC during normal business hours at JVC authorized service centers. Parts used for replacement are warranted only for the remainder of the Warranty Period. All products may be brought to a JVC authorized service center on a carry-in basis. Color televisions with a screen size of 37"class or greater qualify for in-home service. In such cases, a technician will come to your home and either repair the TV there or remove and return it if it cannot be repaired in your home.

WHAT YOU MUST DO FOR WARRANTY SERVICE:

Please do not return your product to the retailer

Instead, return your product to the JVC authorized service center nearest you. If shipping the product to the service center, please be sure to package it carefully, preferably in the original packaging, and include a brief description of the problem(s). Please call 1-800-252-5722 to locate the nearest JVC authorized service center. Service locations can also be obtained from our website http://www.jvc.com. If your product qualifies for in-home service, the service representative will require clear access to the product.

If you have any questions concerning your JVC Product, please contact our Customer Care Center at 800-252-5722

WHAT IS NOT COVERED:

This limited warranty provided by JVC does not cover:

- 1. Products which have been subject to abuse, accident, alteration, modification, tampering, negligence, misuse, faulty installation, lack of reasonable care, or if repaired or serviced by anyone other than a service facility authorized by JVC to render such service, or if affixed to any attachment not provided with the products, or if the model or serial number has been altered, tampered with, defaced or removed;
- 2. Initial installation, installation and removal from cabinets or mounting systems.
- 3. Operational adjustments covered in the Owner's Manual, normal maintenance, video and audio head cleaning;
- 4. Damage that occurs in shipment, due to act of God, and cosmetic damage;
- 5. Signal reception problems and failures due to line power surge;
- 6. User Removal Memory Devices/Video Pick-up Tubes/CCD Image Sensors are covered for 90 days from the date of purchase;
- Accessories:
- 8. Batteries (except that Rechargeable Batteries are covered for 90 days from the date of purchase);
- 9. Products used for commercial purposes, including, but not limited to rental.
- 10. Loss of data resultant from malfunction of hard drive or other data storage device;

There are no express warranties except as listed above.

THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN.

JVC SHALL NOT BE LIABLE FOR ANY LOSS OF USE OF THE PRODUCT, INCONVENIENCE, OR ANY OTHER DAMAGES, WHETHER DIRECT, INCIDENTAL OR CONSEQUENTIAL (INCLUDING, WITHOUT LIMITATION, DAMAGE TO TAPES, RECORDS OR DISCS) RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED TO THE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion of incidental or consequential damages or limitations on how long an implied warranty lasts, so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

JVC AMERICAS CORP.

REFURBISHED PRODUCTS CARRY A SEPARATE WARRANTY, THIS WARRANTY DOES NOT APPLY. FOR DETAIL OF REFURBISHED PRODUCT WARRANTY, PLEASE REFER TO THE REFURBISHED PRODUCT WARRANTY INFORMATION PACKAGED WITH EACH REFURBISHED PRODUCT.

For customer use:	
Enter below the Model No. and Serial No. wi Retain this information for future reference.	hich is located either on the rear, bottom or side of the cabinet.
Model No. :	Serial No. :
Purchase date :	Name of dealer :